



DEVELOPMENT SERVICES DEPARTMENT  
ENVIRONMENTAL COORDINATOR  
450 110<sup>th</sup> Ave NE  
BELLEVUE, WA 98009-9012

### DETERMINATION OF NON-SIGNIFICANCE

**PROPOSER:** Rick Logwood, City of Bellevue Transportation Department

**LOCATION OF PROPOSAL:** City-Wide

**DESCRIPTION OF PROPOSAL:** Amendment of Bellevue City Code chapters 6.02 and 6.08 that regulate telecommunication facilities in the City's Right-of-Way. These amendments provide prescriptive requirements for small wireless facilities in the right-of-way in order to align with federal regulations adopted by FCC order 18-133.

**FILE NUMBERS:** 19-109266-LM      **PLANNER:** Reilly Pittman

The Environmental Coordinator of the City of Bellevue has determined that this proposal does not have a probable significant adverse impact upon the environment. An Environmental Impact Statement (EIS) is not required under RCW 43.21C.030(2)(C). This decision was made after the Bellevue Environmental Coordinator reviewed the completed environmental checklist and information filed with the Land Use Division of the Development Services Department. This information is available to the public on request.

- ☐ There is no comment period for this DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's office by 5:00 p.m. on \_\_\_\_\_.
- ☒ This DNS is issued after using the optional DNS process in WAC 197-11-355. There is no further comment period on the DNS. There is a 14-day appeal period. Only persons who submitted written comments before the DNS was issued may appeal the decision. A written appeal must be filed in the City Clerk's Office by 5 p.m. on **5/2/2019**.
- ☐ This DNS is issued under WAC 197-11-340(2) and is subject to a 14-day comment period from the date below. Comments must be submitted by 5 p.m. on \_\_\_\_\_. This DNS is also subject to appeal. A written appeal must be filed in the City Clerk's Office by 5:00 p.m. on \_\_\_\_\_.

This DNS may be withdrawn at any time if the proposal is modified so as to have significant adverse environmental impacts; if there is significant new information indicating a proposal's probable significant adverse environmental impacts (unless a non-exempt license has been issued if the proposal is a private project); or if the DNS was procured by misrepresentation or lack of material disclosure.

  
Environmental Coordinator

4/18/2019  
Date

**OTHERS TO RECEIVE THIS DOCUMENT:**

- ☐ State Department of Fish and Wildlife / [Stewart.Reinbold@dfw.gov](mailto:Stewart.Reinbold@dfw.gov); [Christa.Heller@dfw.wa.gov](mailto:Christa.Heller@dfw.wa.gov);
- ☒ State Department of Ecology, Shoreline Planner N.W. Region / [Jobu461@ecy.wa.gov](mailto:Jobu461@ecy.wa.gov); [sepaunit@ecy.wa.gov](mailto:sepaunit@ecy.wa.gov)
- ☐ Army Corps of Engineers [Susan.M.Powell@nws02.usace.army.mil](mailto:Susan.M.Powell@nws02.usace.army.mil)
- ☐ Attorney General [ecyolvef@atg.wa.gov](mailto:ecyolvef@atg.wa.gov)
- ☐ Muckleshoot Indian Tribe [Karen.Walter@muckleshoot.nsn.us](mailto:Karen.Walter@muckleshoot.nsn.us); [Fisheries.fileroom@muckleshoot.nsn.us](mailto:Fisheries.fileroom@muckleshoot.nsn.us)



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## **SEPA Environmental Checklist**

If you need assistance in completing the checklist or have any questions regarding the environmental review process, please visit the Land Use Desk in the Permit Center between 8 a.m. and 4 p.m., Monday through Friday (Wednesday, 10 to 4) or call or email the Land Use Division at 425-452-4188 or [landusereview@bellevuewa.gov](mailto:landusereview@bellevuewa.gov). Assistance for the hearing impaired: Dial 711 (Telecommunications Relay Service).

### ***Purpose of checklist:***

The City of Bellevue uses this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

### ***Instructions for applicants:***

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies and reports. Please make complete and accurate answers to these questions to the best of your ability in order to avoid delays.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The City may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

**PLEASE REMEMBER TO SIGN THE CHECKLIST.** Electronic signatures are also acceptable.

## A. Background [\[help\]](#)

1. Name of proposed project, if applicable: [\[help\]](#)  
*Telecommunications Code Amendments, Chapter 6.02 and 6.08 of the Bellevue City Code (BCC) for Small Wireless Facilities (SWF) in right-of-way.*
2. Name of applicant: [\[help\]](#)  
*City of Bellevue, Transportation Department*
3. Address and phone number of applicant and contact person: [\[help\]](#)  
*Transportation Department  
City of Bellevue  
PO Box 90012  
Bellevue, WA 98009-9012  
Rick Logwood, Right of Way Manager  
425-452-6858*
4. Date checklist prepared: [\[help\]](#)  
*March 25, 2019*
5. Agency requesting checklist: [\[help\]](#)  
*City of Bellevue*
6. Proposed timing or schedule (including phasing, if applicable): [\[help\]](#)  
*The proposed Telecommunications Code amendments, when adopted by the Bellevue City Council, will conclude addressing Small Wireless Facilities (SWF) within the public right-of-way. The proposed action by Council is scheduled for April 22, 2019, with amendments in affect 30 days following. The proposed publication date for this application is March 28, 2019.*
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain. [\[help\]](#)  
*This application and proposal is specific to City rights-of-way. No subsequent amendments are proposed.*
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. [\[help\]](#)  
*SEPA Checklist for Telecommunications Code Amendments, Chapter 6.02 and 6.08 of the Bellevue City Code (BCC) for Small Wireless Facilities (SWF) in City right-of-way.*
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain. [\[help\]](#)  
*The Federal Communications Commission (FCC) adopted Order 18-133 on September 26, 2018 setting forth criteria and provisions*

preempting certain state and local regulations and actions, which such regulations and actions may prohibit or have the effect of prohibiting entities from providing telecommunication services within City rights-of-way. The proposed amendments are in compliance with the FCC order.

No known other applications or approvals are pending.

All future separate Right-of-Way Permit applications would be processed in accordance with the proposed amendments following Council adoption by Ordinance, the FCC Order, and other relevant and applicable Laws, Codes, Policies, Standards and regulations.

10. List any government approvals or permits that will be needed for your proposal, if known. [\[help\]](#)  
SEPA and subsequent City Council approval of an Ordinance amending Telecommunication Chapters Code 6.02 and 6.08 of the Bellevue City Code (BCC).
11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.) [\[help\]](#)  
This application is for proposed amendments to the Telecommunications Code Chapter's 6.02 and 6.08 (BCC) in City right-of-way.

Overall, the amendments include definition, provisions and criteria for installing, maintaining and operating Purpose-built Pole and Strand mounted Small Wireless Facilities (SWF) within City rights-of-way when substantial evidence is established that a SWF cannot be co-located on a City or Utility pole; whereas, site specific permit applications shall further comply with shoreline and critical area code requirements.

Strand mounted SWF are Categorically Exempt under 197-11-800(23) and 197-11-800(25) as Strand-mounted wireless facilities are used for the purposes of data/telecommunications; and where Strand-mounted SWF attach to existing structures. Strand Mounted SWF are limited to a maximum of three cubic feet by physical volume (less connectors and strand mounting hardware), a maximum 18-inches in diameter and shall not extend 12-inches beyond the strand attachment. They are limited to no more than two Strand mounted SWF between two poles, regardless of the number of carriers attached to a pole, and shall be located within five feet of the adjacent pole, unless safety standards require a

greater distance. Electrical power to the Strand mounted SWF shall comply with City Code, policies and Franchise/Right-of-Way Agreements.

Purpose-built Pole SWF's amendments include specific design criteria and shall be implemented in accordance with current City Code. The proposed amendments include having subdued colors, non-reflective materials; heights shall be the shorter of either 55 feet or no more than 10-percent taller than adjacent poles located within a 600 foot distance, unless otherwise approved; shall be aesthetically compatible with poles located with 600 feet; and shall be spaced no less than 20 feet from adjacent poles, while meeting other applicable clearances such as roadside, sight-distance and underground and above ground utility and structural clearances. Electrical power to Purpose-built pole SWF shall comply with City Code, policies and Franchise/Right-of-Way Agreements.

Existing Bellevue City Code and the proposed amendments provide that additional permits may be necessary and such applications shall comply with Critical Areas or Shoreline Codes; Federal, state and local licenses, laws, regulations and permits and approvals.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist. [\[help\]](#)  
This application applies to all current and future public right-of-way within the City of Bellevue.

## **B. Environmental Elements** [\[help\]](#)

### **1. Earth** [\[help\]](#)

- a. General description of the site: [\[help\]](#) (select one): ☒ Flat, ☒ rolling, ☒ hilly, ☒ steep slopes, ☐ mountainous, other: *Varies throughout the City.*
- b. What is the steepest slope on the site (approximate percent slope)? [\[help\]](#)  
*This application applies to all City rights-of-way, which roadway profiles and cross-slopes may vary. Maximum cross slopes beyond the improved roadway prism within City right-of-way may meet the definition of critical areas.*



- c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils. [\[help\]](#)

*Soil conditions vary throughout the City's right-of-way; however, are predominately glacial till, and may encounter other soil types including sandy-loam to peat or other engineered fill such as expanded polystyrene foam or structurally reinforced gravel or common borrow.*

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe. [\[help\]](#)

*As the application applies to all City rights-of-way, additional geotechnical information may be required for site specific permit applications and improvements to assess the presence of unstable soils and related mitigation requirements.*

- e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill. [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement.*

*Site specific applications may be applied for separately by others; whereas, standard permit conditions should address clearing and grading best practices, adopted codes, policies and regulations.*

- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe. [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement.*

*Site specific permit applications will be applied for separately and constructed by others; whereas, standard permit conditions should address erosion control and best management practices, adopted codes, policies and regulations and permit conditions at the time of a site specific application.*

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)? [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement.*

*However, depending upon the base diameter for a site specific application and if located within pervious areas, the diameter may result in approximately 12.6 sf of impervious surface. When applied as a percentage to the overall right-of-way or*

improved right-of-way, the value would likely result in a very low percentage value.

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any: [\[help\]](#)  
As the application applies to all City rights-of-way, it does not represent a specific project or improvement.  
Any site specific permit application will address clearing and grading, erosion control and associated best management practices in accordance with adopted codes, policies and regulations.

## 2. Air [\[help\]](#)

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known. [\[help\]](#)  
The proposed amendments alone do not generate emissions.

Subsequent manufacturing and permitted activities within the right-of-way may involve vehicles or equipment to transport, install, and maintain the facilities. Emissions would likely be equalivent to other activities in the manufacturing and installing SWF on co-located poles in the right-of-way, which are allowed under existing code.

- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe. [\[help\]](#)  
The manufacturing of materials and equipment for a Purpose-built Poles by others may include emissions generated at off-site manufacturing locations. It is anticipated that manufacturing emission would meet regulations for the permitted manufacturing facilities.
- c. Proposed measures to reduce or control emissions or other impacts to air, if any: [\[help\]](#)  
Compliance with adopted codes, standards, and policies regarding site specific permit applications.

## 3. Water [\[help\]](#)

### a. Surface Water :

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into. [\[help\]](#)  
Existing Bellevue City Code and the proposed amendments

*provide that additional permits may be necessary to be consistent with Critical Areas or Shoreline regulations. Site specific applications will be required to address all related codes, standards, and regulations for any work in proximity to designated streams, identified wetlands or other critical areas within the city right-of-way or adjacent land use.*

- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans. [\[help\]](#)  
*See 3a.*
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material. [\[help\]](#)  
*See 3a.*
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known. [\[help\]](#)  
*See 3a. Based on the approximate depth of foundations (presumed not greater than 10 feet), it is unlikely to require dewatering, and depending on site specific applications ground water table elevations may need to be identified.*
- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan. [\[help\]](#)  
*Certain portions of city right-of-way may be located within established 100-year floodplain. Existing Bellevue City Code and the proposed amendments provide that additional permits may be necessary to be consistent with Critical Areas or Shoreline regulations.*
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge. [\[help\]](#)  
*No.*

b. Ground Water:

- 1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known. [\[help\]](#)  
*See 3 (4) above.*
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals...; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the



number of animals or humans the system(s) are expected to serve. [help]  
*The proposed amendments should not lead to waste materials being discharged into the ground. The amendments addressing Wireless Telecommunication Facilities provide service to mobile and commercial, office and residential uses. The planned SWF's advance 4G and 5G networks increasing accessibility for all users. FCC reports suggest that 80 percent of new wireless deployment will occur through SWF.*

c. Water runoff (including stormwater):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe. [help]  
*Existing runoff within right-of-way would be limited to the extent of existing and very minor additional impervious area created. Runoff conveyance within the City right-of-way is comprised of surface, open, and enclosed conveyance, which meet current codes and regulations at the time of improvement.*
- 2) Could waste materials enter ground or surface waters? If so, generally describe. [help]  
*The proposed code amendments do not directly generate any waste materials. The anticipated materials for site specific permit applications do not appear to suggest waste materials entering the ground or surface/sub-surface waters.*
- 3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe. [help]  
*Not likely.*

- d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any: [help]  
*As the application applies to all City rights-of-way, additional measures may be required for site specific permit applications and improvements to address clearing and grading, temporary and permanent erosion control measures.*

4. Plants [help]

- a. Check the types of vegetation found on the site: [help]  
☒deciduous tree: alder, maple, aspen, other: Oak, Vine Maple, Flowering Dogwood, Liquid Amber, Maple, etc.  
☒evergreen tree: fir, cedar, pine, other: Douglas Fir, Cedar, Sequoia  
☒shrubs  
☒grass

☐pasture

☐crop or grain

☐Orchards, vineyards or other permanent crops.

☒wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other: *Vegetation found within wetlands or streams and embankments located within the City's right-of-way.*

☐water plants: water lily, eelgrass, milfoil, other: *Click here to enter text.*

☒other types of vegetation: *Blackberry, Laurel, misc. groundcovers.*

- b. What kind and amount of vegetation will be removed or altered? [\[help\]](#)

*The proposed amendments restrict the removal of street trees that cannot otherwise be replaced or relocated in a manner to accommodate both street tree and a proposed Purpose-built pole.*

- c. List threatened and endangered species known to be on or near the site. [\[help\]](#)

*As the application applies to all City rights-of-way, additional information may be required for site specific permit applications and improvements to assess the presence of threatened and endangered species and related mitigation requirements.*

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any: [\[help\]](#)

*The proposed amendments restrict the removal of street trees that cannot otherwise be replaced or relocated in a manner to accommodate both street tree and a proposed Purpose-built pole.*

- e. List all noxious weeds and invasive species known to be on or near the site. [\[help\]](#)

*Unknown*

## 5. Animals [\[help\]](#)

- a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. [\[help\]](#)

Examples include:

birds: ☐hawk, ☐heron, ☐eagle, ☒songbirds, other: *Click here to enter text.*

mammals: ☒deer, ☐bear, ☐elk, ☐beaver, other: *Raccoon, Rabbits, and other small mammals*

fish: ☐bass, ☒salmon, ☒trout, ☐herring, ☐shellfish, other: *Such species may be found within tributaries of the City, which cross or run parallel within City right-of-way.*

- b. List any threatened and endangered species known to be on or near the site. [\[help\]](#)

*As the application applies to all City rights-of-way, additional information may be required for site specific permit applications and improvements to assess the presence of threatened or endangered species and related mitigation requirements.*

- c. Is the site part of a migration route? If so, explain. [\[help\]](#)

*Unknown. See 5b.*

- d. Proposed measures to preserve or enhance wildlife, if any: [\[help\]](#)

*Preservation of tree canopy and street trees. See 5b.*

- e. List any invasive animal species known to be on or near the site. [\[help\]](#)

*Unknown.*

## **6. Energy and Natural Resources [\[help\]](#)**

- a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc. [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. The production and manufacturing of Purpose-built Poles will require some form of energy use. It is anticipated that additional electrical energy will be required to power SWF's if co-located under current code or if a Purpose-built Pole identified in the proposed Code amendments. Where there may be an intensification of use or shared trenching, undergrounding may be triggered in compliance with the PSE Franchise Agreement and related Utility Comprehensive Plan Policies.*

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe. [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. The proposed code amendments limit pole height to the shorter of either 55 feet or no more than 10 percent taller than adjacent poles within 600'. This may limit the extent of shadow that may be broadcast upon adjacent properties.*

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any: [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. As presented in the FCC Order, there is an expected trend the use of next generation 4G and 5G networks will predominately serve the growing demand for wireless facilities and uses. The Department of Energy issued a Low Cost Energy Challenge in 2013 to encourage development and implementation of higher energy efficient systems.*

## **7. Environmental Health [\[help\]](#)**

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe. [\[help\]](#)  
*Radio Frequency emission standards are regulated by the Federal Communications Commission, as referenced herein:*

*Section 704(b) of the Telecommunications Act of 1996, Pub. L. No. 104*

*47 U.S.C. § 332(c) (7) (B) (iv); and 47 U.S.C. § 151*

- 1) Describe any known or possible contamination at the site from present or past uses.

[\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. RF data for the equipment to be installed is required at the time of application, and may further be required following construction or at any time thereafter.*

- 2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity. [\[help\]](#)

*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. In accordance with the BP Olympic Pipeline (OPLC) Franchise Agreement all site specific applications in proximity will be reviewed for compliance and safety, and may require acknowledgement and site inspection by OPLC.*

- 3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project. [\[help\]](#)

None known.

- 4) Describe special emergency services that might be required. [\[help\]](#)  
*No specialized emergency services are envisioned.*
- 5) Proposed measures to reduce or control environmental health hazards, if any: [\[help\]](#)  
*Radio Frequency generating equipment and systems must comply with all standards and regulations of the FCC Order (section 1.1307(b), including any other Federal or State requirements regulating safe explore and limits.*

b. Noise [\[help\]](#)

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)? [\[help\]](#)  
*As provided under current code, all equipment must comply with applicable noise limitations including BCC 9.18 and BCC 20.20.525.*
- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)?  
Indicate what hours noise would come from the site. [\[help\]](#)  
*Site specific applications may be applied for separately and constructed by others. Short term construction activities would be required to comply with BCC 9.18 unless approved by separate exemption.*
- 3) Proposed measures to reduce or control noise impacts, if any: [\[help\]](#)  
*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific applications may be applied for separately and constructed by others. Temporary Construction impact and mitigation will be evaluated relative to a site specific application.*

8. Land and Shoreline Use [\[help\]](#)

- a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe. [\[help\]](#)  
*The current use is improved or unimproved City right-of-way, which typically supports motorized and non-motorized transportation system uses, utility infrastructure, landscaping and irrigation systems. Adjacent land uses may vary based on zoning. The proposal does not affect any adjacent land uses as it does not modify substantive regulations with which those projects must comply under the Land Use Code.*



- b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or nonforest use? [\[help\]](#)  
*The amendments apply to City right-of-way and related uses as improved or unimproved. The amendments do not change designation as right-of-way.*
- 1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how: [\[help\]](#)  
*None known.*
- c. Describe any structures on the site. [\[help\]](#)  
*Sub-surface, surface, and supra surfaces structures include, but are not limited to underground utilities, roadways, sidewalks, trails, pathways, landscaping strips, parking, traffic signal and illumination systems, utility poles and aerial attachments.*
- d. Will any structures be demolished? If so, what? [\[help\]](#)  
*The proposed code amendment does not cause any demolitions. Site specific applications may involve installation of a Purpose-Built pole within the right-of-way, which may involve removal and restoration of existing infrastructure such as sidewalks, retaining walls. Minimizing disturbance and impact to existing infrastructure is recommended.*
- e. What is the current zoning classification of the site? [\[help\]](#)  
*Zoning classifications overlay right-of-way limits. The proposed amendments do not change the existing Zoning classifications.*
- f. What is the current comprehensive plan designation of the site? [\[help\]](#)  
*Right-of-Way*
- g. If applicable, what is the current shoreline master program designation of the site? [\[help\]](#)  
*Shoreline limits may include areas defined as right-of-way. The proposed amendments do not change the Shoreline designations. Site specific applications may require additional review and permit approvals where improvements in the right-of-way include work within the established shoreline limits.*
- h. Has any part of the site been classified as a critical area by the city or county? If so, specify. [\[help\]](#)

*Critical Areas may be found within defined right-of-way. The proposed amendments do not change the Critical Areas designations. Site specific applications may require additional review and permit approvals where improvements in the right-of-way include work within the established Critical Areas.*

- i. Approximately how many people would reside or work in the completed project? [\[help\]](#)  
*The application applies to all City right-of-way, it does not represent a specific project or improvement. No permanent residential occupancies of right-of-way are anticipated.*
- j. Approximately how many people would the completed project displace? [\[help\]](#)  
*None known.*
- k. Proposed measures to avoid or reduce displacement impacts, if any: [\[help\]](#)  
*None known.*
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any: [\[help\]](#)  
*The proposed amendments as described herein, are intended to address compatibility with Land Use Code and regulations while further complying with provisions of the FCC Order, which may prohibit or have the effect of prohibiting telecommunication services within the right-of-way.*
- m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any: [\[help\]](#)  
*None known.*

## **9. Housing [\[help\]](#)**

- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing. [\[help\]](#)  
*N/A*
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing. [\[help\]](#)  
*N/A*
- c. Proposed measures to reduce or control housing impacts, if any: [\[help\]](#)  
*N/A*

## **10. Aesthetics [\[help\]](#)**

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed? [\[help\]](#)  
*Proposed code amendments restrict heights for Purpose-built Poles to be the shorter of either 55 feet or no more than 10-*

*percent taller than adjacent poles located within a 600 foot distance, unless otherwise approved - including antenna. Antenna are to be inclusive to a Purpose-built Pole, in addition to enclosure of associated wiring to the maximum extent possible.*

- b. What views in the immediate vicinity would be altered or obstructed? [\[help\]](#)  
*Site specific applications may be applied for separately. The design criteria establishes dimensional limitations, which do not create a prohibition to installation.*
- c. Proposed measures to reduce or control aesthetic impacts, if any: [\[help\]](#)  
*As provided under existing code, Pole mounted equipment shall be consolidated to the greatest extent technically feasible, full or partial shrouding shall conceal all equipment.*

*Proposed amendments provide that Purpose-built Poles shall be aesthetically compatible with utility poles that are located within 600 feet of an existing pole; and if located in an area with decorative poles, they shall mimic the design of the decorative poles and shall comply with applicable area design standards contained in the Transportation Design Manual, ie., Appendix B, Bel-Red sub-area standards; and Purpose-built poles shall maintain the integrity and character of neighborhoods and corridors in which they may be located.*

## **11. Light and Glare** [\[help\]](#)

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur? [\[help\]](#)  
*As provided within existing code, antenna and equipment for SWF's shall have subdued colors and non-reflective materials.*
- b. Could light or glare from the finished project be a safety hazard or interfere with views? [\[help\]](#)  
*See 11a.*
- c. What existing off-site sources of light or glare may affect your proposal? [\[help\]](#)  
*None known.*
- d. Proposed measures to reduce or control light and glare impacts, if any: [\[help\]](#)  
*See 11a.*

## **12. Recreation** [\[help\]](#)

- a. What designated and informal recreational opportunities are in the immediate vicinity? [\[help\]](#)

*As the application applies to all city rights of way, it does not represent a specific project or improvement. Typically Park or other recreational land use may be located adjacent to right-of-way. The proposed amendments do not change designated Land Use.*

- b. Would the proposed project displace any existing recreational uses? If so, describe. [\[help\]](#)  
*See 12a.*
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any: [\[help\]](#)  
*See 12a.*

### **13. Historic and cultural preservation** [\[help\]](#)

- a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe. [\[help\]](#)  
*FCC Order 04-222, September 9, 2004 and Order 05-176 October 6, 2005 address regulations for compliance regarding the effects on historic properties, cultural resources and addressing geographic areas of religious and cultural significance. The proposed amendments require compliance with Federal and State regulations.*
- b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources. [\[help\]](#)  
*None known. See 13a.*
- c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc. [\[help\]](#)  
*See 13a.*
- d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required. [\[help\]](#)  
*See 13a.*

### **14. Transportation** [\[help\]](#)

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any. [\[help\]](#)  
*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Typically the application for a Purpose-built Pole would be located outside*

of vehicle travel lanes, bike lanes, and may be adjacent to roadways, sidewalks, trails, multi-purpose pathways and light-rail systems located within city right of way.

- b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop? [\[help\]](#)  
*King County Metro and Sound Transit operate public transit services (rubber tire systems) within improved right-of-way. The application of Purpose-built Poles should not impact the operation of public transit uses or interfere with wireless systems links to such uses.*
- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate? [\[help\]](#)  
*The proposed amendments do not construct physical improvements.*
- d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private). [\[help\]](#)  
*The proposed amendments do not involve site specific projects or improvements within the City's right-of-way. Where a site specific permit application may impact existing infrastructure in the public right-of-way, restoration shall be in accordance with existing codes, regulations and policies.*
- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe. [\[help\]](#)  
*Not likely.*
- f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates? [\[help\]](#)  
*Unknown based on the scope of the proposed code amendments.*
- g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe. [\[help\]](#)  
*Unknown based on the scope of the proposed code amendments.*
- h. Proposed measures to reduce or control transportation impacts, if any: [\[help\]](#)  
*As the application applies to all City rights-of-way, it does not represent a specific project or improvement. Site specific permit applications will require compliance with obtaining additional permits, including Right-of-Way Use permits addressing disturbances within the right-of-way and related Temporary Traffic Control plans for installation and maintenance.*



## 15. Public Services [\[help\]](#)

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe. [\[help\]](#)  
*Wireless facilities are deemed to provide multiple services and benefits to the public including, but not limited to data/telecommunications, supporting emergency services, improving accessibility and benefits to the overall public health and welfare of the City. The proposed amendments support the City's advancement of Smart City efforts.*
- b. Proposed measures to reduce or control direct impacts on public services, if any. [\[help\]](#)  
*See 15a.*

## 16. Utilities [\[help\]](#)

- a. Circle utilities currently available at the site: [\[help\]](#)  
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other  
*As the application applies to all city rights of way, it does not represent a specific project or improvement. Typically multiple utilities may be found within the right of way, including underground or overhead services providing power, data/telecommunications, and coax cable or fiber optic systems.*
- c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed. [\[help\]](#)  
*See 16a. Site specific applications may require the extension of fiber and electrical systems, in accordance with code, standards and regulations to minimize impact upon the community and promote system reliability.*

## C. Signature [\[help\]](#)

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_\_\_\_\_

Name of signee: *Rick Logwood*

Position and Agency/Organization: *Right of Way Manager*

Date Submitted: *Click here to enter a date.*

## D. Supplemental Sheet For Nonproject Actions [\[help\]](#)

(IT IS NOT NECESSARY TO USE THIS SHEET FOR PROJECT ACTIONS)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment.

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

1. How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?

*The proposed Telecommunication amendments to 6.02 and 6.08 Bellevue City Code (BCC), are not anticipated to substantially increase discharges to water, air emissions, production, storage or releasing toxic or hazardous substances; or produce noise in excess of levels provided in chapter 9.18 BCC. The amendments represent provisions in how Small Wireless Facilities (SWF), specifically Purpose-built Poles, may be implemented as provided by FCC regulations and consistent with adopted codes and policies when co-location on a City or utility pole is not deemed feasible.*

**Proposed measures to avoid or reduce such increases are:**

*Amendments include applicable references for compliance with other federal, state, and City laws, codes, policies and regulations. Further, as noted additional permit applications may be required to evaluate impacts and related mitigation measures.*

2. How would the proposal be likely to affect plants, animals, fish, or marine life?

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC, should not have adverse effect upon plants, animals, fish or marine life. If adopted by Ordinance, the proposed code requires separate permit applications to be filed with the City in accordance with federal, state, and city laws, codes, policies and regulations.*

**Proposed measures to protect or conserve plants, animals, fish, or marine life are:**

*Existing code and the proposed amendments encourage tree and tree canopy preservation. Tree canopy plays a critical role in the preservation of the natural environment. As provided in the proposed amendments a separate review and permit approvals is required if facilities are proposed within critical areas or shoreline limits to further ensure mitigation of potential effects upon animals, fish or other marine life.*

3. How would the proposal be likely to deplete energy or natural resources?

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC, should not have adverse impact to energy or other natural resources. The U.S. Department of Energy established a Low-Cost Wireless*

*Metering Challenge to encourage implementing energy efficiency measures to reduce resource usage and costs. Code amendments further support advancement and implementation in 4G and 5G wireless networks, which overall have a higher energy efficiency than micro tower systems. Electrical services to the proposed networks would be provided through Puget Sound Energy (PSE), in accordance with their Franchise Agreement with the City and operation and administration under the Washington Utilities Transportation Commission (WUTC).*

**Proposed measures to protect or conserve energy and natural resources are:**

*Amendments include applicable references compliance with other federal, state, and City laws, codes, policies and regulations including the City's PSE Franchise Agreement and PSE's administration under the WUTC.*

**4. How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?**

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC, have no direct affect to sensitive areas or threatened or endangered species or historic or cultural resources, wetlands or floodplains, as they do not represent a site specific or project specific improvement. Any project specific or improvement would subsequently be reviewed to assess potential impacts and associated mitigation if impacts are identified through other related permit actions and conditions.*

**Proposed measures to protect such resources or to avoid or reduce impacts are:**

*Evaluate pole spacing, limit pole heights, require offsets to minimize potential impact upon historic or cultural sites, wetlands and floodplains. Encourage carriers to evaluate other permissible locations within right-of-way or explore other viable alternatives.*

**5. How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?**

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC, have no direct affect to sensitive areas or lands or encouraging incompatible uses with existing adopted plans.*

**Proposed measures to avoid or reduce shoreline and land use impacts are:**

*As provided in the proposed amendments all proposed projects or site specific improvements would be required to be reviewed if located within sensitive areas or lands to ensure compatibility and minimize potential impacts. Further, conduct a full evaluation of criteria to determine feasibility for co-location to mitigate need for Purpose-built Poles. Encourage carriers to evaluate other permissible locations within right-of-way or explore other viable alternatives.*

**6. How would the proposal be likely to increase demands on transportation or public services and utilities?**

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC, which are applicable to City right-of-way should not likely increase demands upon transportation systems. They will likely reflect an increase in services for data/telecommunications, including improved accessibility to both private and public use. The code provisions allow further implementation of 4G and for 5G network systems, increasing overall density within networks and overall services to residents, businesses and public services. Increasing network accessibility and services are in alignment with Smart City initiatives. The proposed provisions for Purpose-Built poles are specific when co-location on a City or Utility pole is not substantially feasible.*

**Proposed measures to reduce or respond to such demand(s) are:**

*Encourage carriers to evaluate other permissible locations within right-of-way or explore other viable alternatives.*

**7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.**

*The proposed Telecommunication amendments to 6.02 and 6.08 BCC include applicable references and require compliance with other federal, state, and City laws, codes, policies and regulations.*